

Additional Search
5/5/04

L Number	Hits	Search Text	DB	Time stamp
1	2	((("4536844") or ("6137349"))).PN.	USPAT	2004/05/05 09:18
2	2	(digital near2 filte\$2) same octav\$2 same downsampl\$3	USPAT; EPO; JPO	2004/05/05 10:58
3	7	(filte\$2) same octav\$2 same downsampl\$3	USPAT; EPO; JPO	2004/05/05 10:04
4	3	(filte\$2) same (octav\$2 near2 group)	USPAT; EPO; JPO	2004/05/05 10:05
5	3	(filte\$2) same (octav\$2 near2 group)	USPAT; US-PGPUB; EPO; JPO	2004/05/05 10:05
6	0	("704.200.1").PN.	USPAT; EPO; JPO	2004/05/05 10:58
7	176	(704/200.1).CCLS.	USPAT; EPO; JPO	2004/05/05 10:58
9	2	(704/200.1).ccls. and masking same octav\$2	USPAT; EPO; JPO	2004/05/05 10:59
8	131	(704/200.1).ccls. and masking	USPAT; EPO; JPO	2004/05/05 11:03
10	38	cochlea\$1 and (filter near2 ban\$2) and octave	USPAT; EPO; JPO	2004/05/05 11:04
11	6	cochlear and (filter near2 banks) and octave	USPAT; EPO; JPO	2004/05/05 11:04
12	6	cochlear and (filter near2 banks) and octave	USPAT; US-PGPUB; EPO; JPO	2004/05/05 11:04
13	6	(cochlear and (filter near2 banks)) and octave	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/05 11:40
14	9	((("20030169891") or ("20020116196") or ("20020057808") or ("6289247") or ("6219580") or ("6070140") or ("5737719") or ("4858612") or ("4532930"))).PN.	USPAT; US-PGPUB	2004/05/05 11:19
15	8	"20030169891" "20020116196" "20020057808" "6289247" "6219580" "6070140" "5737719" "4858612" "4532930") and cochlea\$1 and (filter near2 bank) and octave	USPAT; US-PGPUB	2004/05/05 11:20
16	0	(filter near2 banks) and octave same (half adj2 wave adj2 rectifier)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/05 11:41
17	0	(filter near2 banks) same (half adj2 wave adj2 rectifier)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/05 11:41
18	3	(filter near2 bank) same (half adj2 wave adj2 rectifier)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/05 12:31
19	3	(filter near3 bank) same (half adj2 wave adj2 rectifier)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/05 12:33
20	10	(filter near3 bank) and (half adj2 wave adj2 rectifier)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/05 12:44

21	225	(absolute near2 value) and (half adj2 wave adj2 rectifier)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/05/05 12:44
22	49	(absolute near2 value) same (half adj2 wave adj2 rectifier)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/05/05 12:44
23	2	(absolute adj2 value) near3 (half adj2 wave adj2 rectifier)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/05/05 12:45
24	49	(absolute adj2 value) same (half adj2 wave adj2 rectifier)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/05/05 12:45

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1	2	((("4536844") or ("6137349"))).PN.	USPAT	2004/05/05 09:18
2	2	(digital near2 filte\$2) same octav\$2 same downsampl\$3	USPAT; EPO; JPO	2004/05/05 10:58
3	7	(filte\$2) same octav\$2 same downsampl\$3	USPAT; EPO; JPO	2004/05/05 10:04
4	3	(filte\$2) same (octav\$2 near2 group)	USPAT; EPO; JPO	2004/05/05 10:05
5	3	(filte\$2) same (octav\$2 near2 group)	USPAT; US-PGPUB; EPO; JPO	2004/05/05 10:05
6	0	("704.200.1").PN.	USPAT; EPO; JPO	2004/05/05 10:58
7	176	(704/200.1).CCLS.	USPAT; EPO; JPO	2004/05/05 10:58
9	2	(704/200.1).ccls. and masking same octav\$2	USPAT; EPO; JPO	2004/05/05 10:59
8	131	(704/200.1).ccls. and masking	USPAT; EPO; JPO	2004/05/05 11:00
-	2	((("5473759") or ("5536844"))).PN.	USPAT	2003/10/09 09:54
-	2	((("4473759") or ("5536844"))).PN.	USPAT	2003/10/06 12:51
-	1	("4536844").PN.	USPAT	2003/10/09 09:56
-	1	("4471196").PN.	USPAT	2003/10/06 12:54
-	1	("4771196").PN.	USPAT	2003/10/06 13:06
-	3	digital near2 cochle\$2 near2 model	USPAT; EPO; JPO	2004/05/05 09:17
-	0	(audio near2 process\$3) same (sequen\$2 near2 digital near2 filte\$2)	USPAT; EPO; JPO	2003/10/06 13:08
-	5	(cochle\$2 near2 model) near5 digital	USPAT; EPO; JPO	2003/10/06 13:21
-	3	lyon.in. and (cochlear)	USPAT; EPO; JPO	2003/10/08 12:33
-	0	"interval research corporation".AS. and (cochlear)	USPAT; EPO; JPO	2003/10/06 13:13
-	91	"interval research corporation".AS.	USPAT; EPO; JPO	2004/02/04 12:39
-	0	watts.in. and (cochlear)	USPAT; EPO; JPO	2003/10/06 13:21
-	36	cochle\$2 near2 model	USPAT; EPO; JPO	2003/10/06 13:30
-	0	(filter near2 bank near2 cascade) same cochlea\$1	USPAT; EPO; JPO	2003/10/06 14:05
-	24	(filter near2 bank) same cochlea\$1	USPAT; EPO; JPO	2003/10/06 13:46
-	12	5331222.URPN.	USPAT	2003/10/06 13:35
-	5	cochlear near2 filter near2 bank	USPAT; EPO; JPO	2003/10/06 14:43
-	84	(filter near2 bank) same (select\$2 near2 frequen\$4)	USPAT; EPO; JPO	2003/10/06 14:00
-	6	("3671889" "3855556" "4763089" "4970479" "5428814" "5515017").PN.	USPAT	2003/10/06 13:52
-	7	5515017.URPN.	USPAT	2003/10/06 13:52
-	7	5515017.URPN.	USPAT	2003/10/06 13:53
-	0	(filter near2 bank near2 cascade) same octave\$1	USPAT; EPO; JPO	2004/05/05 09:19
-	0	cochlear near5 model\$3	USPAT; EPO; JPO	2003/10/06 14:44
-	40	cochlear near5 model\$3	USPAT; EPO; JPO	2004/02/04 14:33
-	5	cochlea\$1 near2 filter near2 bank	USPAT; EPO; JPO	2003/10/08 14:12

-	0	cochlea\$1 near5 model\$3	USPAT;	2003/10/06
-	1	("5502663").PN.	EPO; JPO	14:44
-	1	5502663.URPN.	USPAT	2003/10/08
-	8	("4146931" "4185325" "4337518" "4356559" "4803647" "5031132" "5170369" "5315621").PN.	USPAT	12:26
-	1	lyon.in. and (filter same cascade)	USPAT	2003/10/08
-	0	(audio near2 process\$3) same (filter	USPAT;	12:47
-	2	near2 bank) same cochlea\$1	EPO; JPO	2003/10/08
-	36	(audio near2 process\$3) same (filter	USPAT;	12:48
-	2	near2 bank) same ear	EPO; JPO	2003/10/08
-	2	(cochlear near3 implant) same (filter	USPAT;	12:48
-	0	near2 bank)	EPO; JPO	2003/10/08
-	331	(cochlear near3 implant) same (filter	USPAT;	12:50
-		near3 cascade)	EPO; JPO	2003/10/08
-		cochlear near3 implant	USPAT;	13:00
-	10	("5411467" "5498226" "5772575" "5906635" "5913815" "6216040" "6259951" "6272382" "6275596" "6308101").PN.	USPAT;	13:02
-	0	(filter near2 configur\$2 near3 process\$3)	EPO; JPO	2003/10/08
-	15	same (more near2 frequen\$2)	USPAT;	13:29
-	5	(filter near2 configur\$2 near3 process\$3)	EPO; JPO	2003/10/08
-	3247	near3 (frequen\$4)	USPAT	13:04
-		frequen\$2 near2 select\$3 near3 filter\$1	USPAT;	13:04
-	35	(frequen\$2 near2 select\$3 near3 filter\$1)	EPO; JPO	2003/10/08
-	15	same (filter near2 bank)	USPAT;	13:31
-	4	(tuna\$3 near3 filter\$1) same (filter	EPO; JPO	2003/10/08
-	0	near2 bank)	USPAT;	13:32
-		audito\$2 near2 filter near2 bank	EPO; JPO	2003/10/08
-	0	filte\$1 near2 shar\$3 near3 coeeficien\$4	USPAT;	13:56
-	20	filte\$1 near2 shar\$3 near3 coeeficien\$4	USPAT;	2003/10/08
-	57	filte\$1 same (coefficie\$4 near2 shar\$3)	EPO; JPO	13:57
-	4	("4967388" "5081604" "5262974" "6282184").PN.	USPAT;	2003/10/08
-	2	("4038536" "5018202").PN.	EPO; JPO	14:07
-	72	(computer near2 program) same (process\$3	USPAT;	2003/10/08
-	0	near2 audio)	EPO; JPO	15:07
-	150	(computer near2 program) same (process\$3	USPAT;	2003/10/08
-	609	near2 audio) same (digital near2	EPO; JPO	14:12
-	353	filter\$1)	USPAT;	2003/10/08
-		(381/320).CCLS.	EPO; JPO	15:08
-		(381/312).CCLS.	USPAT;	2003/10/08
-		(381/61).CCLS.	EPO; JPO	16:08
-	2	((("5502663") or ("5983139")).PN.	USPAT;	2003/10/08
-	2	((("6222930") or ("5604809")).PN.	EPO; JPO	16:09
-	2	((("5983139") or ("5502663")).PN.	USPAT	2003/10/08
-	10	filter\$1 same (first adj2 frequen\$2)	USPAT	2003/10/08
-		near3 (secon\$1 adj2 frequen\$2) near3	EPO; JPO	16:11
-		(interv\$3 or perio\$2)	USPAT	2003/10/08

-	308	filter\$1 near3 (first adj2 frequen\$2) near3 (secon\$1 adj2 frequen\$2)	USPAT; EPO; JPO	2004/02/04 11:44
-	0	filter\$1 near3 process\$3 near3 (first adj2 frequen\$2) near3 (secon\$1 adj2 frequen\$2)	USPAT; EPO; JPO	2004/02/04 11:44
-	28	filter\$1 near3 process\$3 same (first adj2 frequen\$2) near3 (secon\$1 adj2 frequen\$2)	USPAT; EPO; JPO	2004/02/04 12:11
-	503	filter\$1 near3 octav\$2	USPAT; EPO; JPO	2004/02/04 12:12
-	42	filter\$1 near3 (frequenc\$3 near2 octav\$2)	USPAT; EPO; JPO	2004/02/04 12:34
-	147	(700/94).CCLS.	USPAT; EPO; JPO	2004/02/04 12:34
-	71	(607/56).CCLS.	USPAT; EPO; JPO	2004/02/04 13:58
-	1	"vulcan ventures".AS.	USPAT; EPO; JPO	2004/02/04 12:38
-	0	"applied neurosystems".AS.	USPAT; EPO; JPO	2004/02/04 12:39
-	0	"Applied Neurosystems".AS.	USPAT; EPO; JPO	2004/02/04 12:39
-	0	"interval research corporation".AS. and cochlear	USPAT; EPO; JPO	2004/02/04 12:39
-	1	5983139.URPN.	USPAT	2004/02/04 12:46
-	8	("5012245" "5027306" "5323157" "5357252" "5408235" "5549658" "5601617" "5626629").PN.	USPAT	2004/02/04 12:47
-	4	(704/\$).ccls. and program\$5 near2 (subband or sub-band)	USPAT; EPO; JPO	2004/02/04 17:04
-	8	("5012245" "5027306" "5323157" "5357252" "5408235" "5549658" "5601617" "5626629").PN.	USPAT	2004/02/04 14:06
-	22	5601617.URPN.	USPAT	2004/02/04 14:08
-	2	(704/\$).ccls. and (subband or sub-band) same filter same octave	USPAT; EPO; JPO	2004/02/04 14:23
-	105	(704/\$).ccls. and filter same octave	USPAT; EPO; JPO	2004/02/04 15:19
-	63	(filter adj2 bank\$1) same octave	USPAT; EPO; JPO	2004/02/04 16:32
-	25	(filter adj2 bank\$1) same cochlea\$1	USPAT; EPO; JPO	2004/02/04 15:39
-	12	5331222.URPN.	USPAT	2004/02/04 14:32
-	1	cochlear near3 (model\$3 or implant) same octave	USPAT; EPO; JPO	2004/02/04 14:34
-	373	cochlear near3 (model\$3 or implant)	USPAT; EPO; JPO	2004/02/04 14:34
-	29	cochlear near3 (model\$3 or implant) same filt\$2	USPAT; EPO; JPO	2004/02/04 14:57
-	2	6182103.URPN.	USPAT	2004/02/04 14:35
-	2	("5227991" "5731769").PN.	USPAT	2004/02/04 14:35
-	97	digita\$1 adj2 filt\$2 adj2 cascada\$2	USPAT; EPO; JPO	2004/02/04 14:40
-	1	6161118.URPN.	USPAT	2004/02/04 14:48
-	8	("4872129" "4983966" "5043933" "5592517" "5689449" "5732002" "5880973" "5956494").PN.	USPAT	2004/02/04 14:49
-	1	("5502663").PN.	USPAT	2004/02/04 14:57
-	1	5502663.URPN.	USPAT	2004/02/04 14:57
-	8	("4146931" "4185325" "4337518" "4356559" "4803647" "5031132" "5170369" "5315621").PN.	USPAT	2004/02/04 14:57
-	113	lyon.in. and (filter)	USPAT; EPO; JPO	2004/02/04 15:04

-	4	lyon.in. and (filter) same cochle\$2	USPAT;	2004/02/04
-	4	5355329.URPN.	EPO; JPO	15:07
-	5	lyon.in. and cochle\$2	USPAT	2004/02/04
-	1	("4771196").PN.	15:07	
-	9	4771196.URPN.	USPAT;	2004/02/04
-	22	(704/\$).ccls. and (filter adj2 bank) same	EPO; JPO	15:16
-	7	octave	USPAT	2004/02/04
-	64	(704/\$).ccls. and (filter adj2 casca\$2)	15:17	
-	7	5383145.URPN.	USPAT	2004/02/04
-	3	("4893264" "5081604" "5252932").PN.	15:17	
-	66	(filter adj2 bank\$1) same cascade	USPAT;	2004/02/04
-	378	(filter adj2 bank\$1) same bandpass	EPO; JPO	16:24
-	15	(filter adj2 bank\$1) same bandpass same	USPAT	2004/02/04
-	39	octave	15:22	
-		("3234544" "3298019" "3582947"	USPAT;	2004/02/04
-		"3678507" "3750142" "4210903"	EPO; JPO	15:23
-		"4243974" "4366349" "4390756"	USPAT	2004/02/04
-		"4393275" "4425481" "4441202"	15:36	
-		"4536844" "4545065" "4548082"	USPAT	2004/02/04
-		"4590459" "4596902" "4685042"	15:36	
-		"4689819" "4701958" "4739511"	USPAT;	2004/02/04
-		"4792977" "4829270" "4868880"	EPO; JPO	16:08
-		"5027306" "5099856" "5103230"	USPAT;	2004/02/04
-		"5126743" "5233665" "5241310"	EPO; JPO	16:08
-		"5247581" "5276739" "5303346"	USPAT	2004/02/04
-		"5317640" "5387875" "5448644"	16:10	
-		"5495242" "5500902" "5553152").PN.		
-	0	programm\$5 near2 (subband or sub-band)	USPAT;	2004/02/04
-	6	near3 filter\$1	EPO; JPO	16:24
-	45	programm\$5 near5 (subband or sub-band)	USPAT;	2004/02/04
-	43	near3 filter\$1	EPO; JPO	16:24
-	697	(704/\$).ccls. and (sampli\$2 near2 rate)	USPAT;	2004/02/04
-	1	near3 lowe\$1	EPO; JPO	16:25
-	0	cascad\$2 near2 (filter adj2 bank\$1)	USPAT;	2004/02/04
-	1	(704/\$).ccls. and filter adj2 bank	EPO; JPO	16:33
-	0	("5331222").PN.	USPAT;	2004/02/04
-	1	(filter adj2 bank\$1) same cascade	EPO; JPO	16:42
-	5	cochlear\$1 same bandpass same cascade	USPAT	2004/02/04
-	1	cochlear\$1 same bandpass same parall\$2	16:51	
-	0	cochlear\$1 same BPF same cascad\$2	USPAT;	2004/02/04
-	169	bandpass near3 cascad\$2	EPO; JPO	17:02
-	6	(704/\$).ccls. and bandpass same cascade	USPAT;	2004/02/04
-	21	(filter near3 sampl\$3 near2 first) same	EPO; JPO	17:03
-	16	(second near3 frequen\$2 near3 sampli\$2)	USPAT;	2004/02/04
-	705	(time adj2 vary\$3 adj2 filter) same	EPO; JPO	17:03
-		(sampli\$2 adj2 rat\$2)	USPAT;	2004/02/04
-		(time) adj2 (vary\$3 or invari\$3) near3	EPO; JPO	17:35
-		filt\$2	USPAT;	2004/02/04
-			EPO; JPO	17:47

-	23	(time) adj2 (vary\$3 or invari\$3) near3 filt\$2 same audio	USPAT; EPO; JPO	2004/02/05 12:38
-	24	(time) adj2 (vary\$3 or vari\$3) near3 filt\$2 same audio	USPAT; EPO; JPO	2004/02/05 13:27
-	19	(filter adj2 coeffici\$6) near2 represent\$2 near3 bi\$2	USPAT; EPO; JPO	2004/02/05 13:27